



BenQ Digital Camera 1016 Electronic User's Manual

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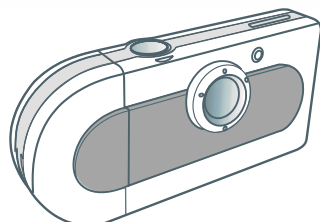
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Taking care of your camera

- Do not use your camera over the following environmental range: temperature: 0 °C to 40 °C, relative humidity: 45% ~ 85%.
- Do not use or store your camera in environments listed below:
 - Direct sunlight.
 - High humidity and dusty places.
 - Next to the air conditioner, electric heater or the other heat sources.
 - In a closed car that is directly under the sun.
 - Avoid shaky places.
- If your camera becomes wet, wipe it with dry cloth as soon as possible.
- Salt of seawater may cause severe camera damage.
- Do not use organic solvents, such as alcohol, etc., to clean your camera.
- If the lens or viewfinder is dirty, please use the lens brush or soft cloth to clean the lens. Do not touch the lens with your fingers.
- To prevent electrical shock, do not attempt to disassemble or repair your camera by yourself.
- Water may cause a fire or electric shock. Therefore, please store your camera in a dry place.
- Do not use your camera outdoors when it is raining or snowing.
- Do not use your camera in the water.
- If the foreign substance or water gets in your camera, please turn the power off immediately and remove the battery. Remove the foreign substance or water, and send it to the maintenance center.
- Transfer the data to the computer as soon as possible to avoid losing your image data.

What's in the Package

Make sure all the following items are in the package:



Digital Camera 1016



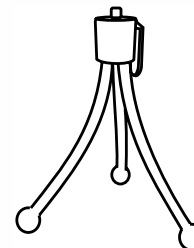
Battery



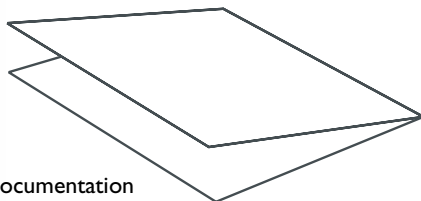
USB cable



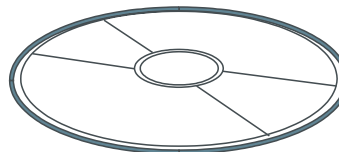
Neck strap



Craddle



Documentation



Digital camera software CD-ROM

If you find any item missing or damaged, please contact your dealer immediately.

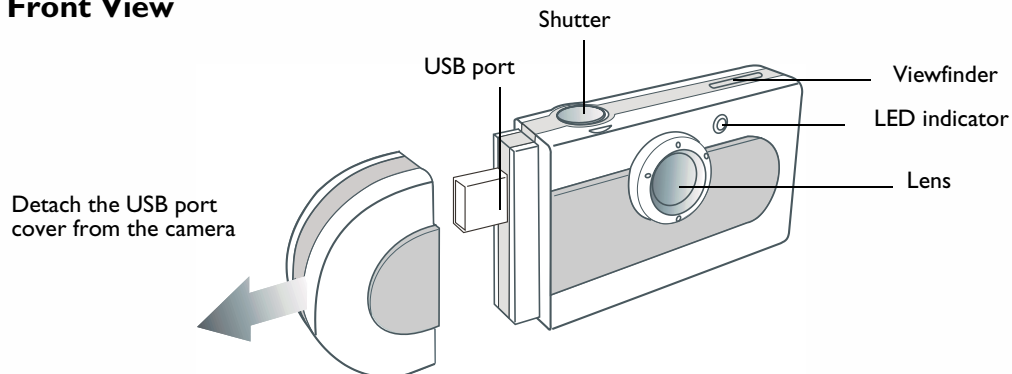
Introduction to BenQ Digital Camera I016

BenQ Digital Camera I016 has the following features:

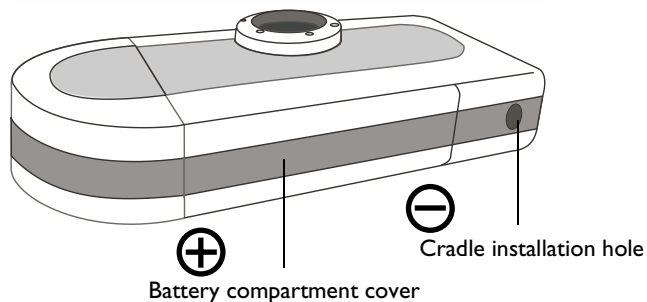
- **Compact and lightweight**
The compact size (86.2 x 40.2 x 21.5 mm with lens) and lightweight (40g without battery) allows you to take your Digital Camera I016 everywhere.
- **Easy to operate**
Fixed focus with only two-button (mode select and shutter) operation
- **Two picture taking modes**
Self-timer mode (10 seconds delay)
VGA image recording mode (640x480 pixels)
- **Instant image frames erasure**
All images can be cleared instantly to start a new picture taking session.
- **Low power consumption with auto energy-save mode**
New batteries can take up to 350 shots. Camera automatically enters into "sleep" (energy-saving) mode when it remains inactive for 100 seconds.
- **Supports USB interface for both PC and Mac systems**
With USB, download of images to your PC and Mac is accomplished at higher speed.
- **Low battery voltage warning**
When the battery voltage is low, the LCD status display will start to glisten.

Touring Your Camera

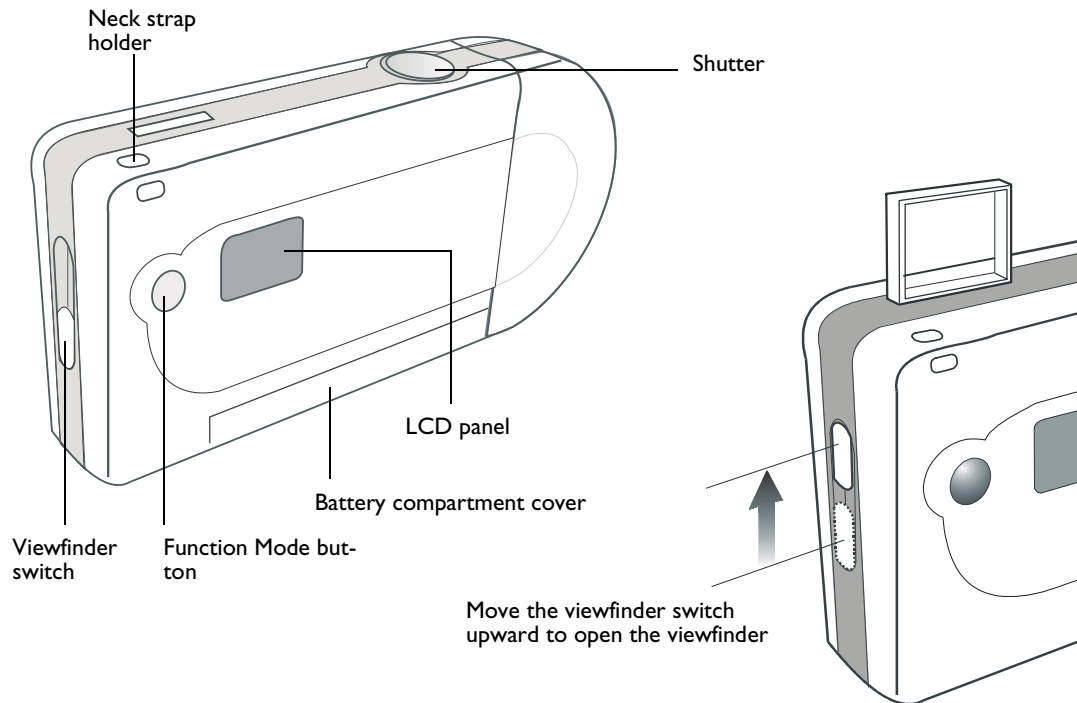
Front View



Bottom View



Rear View

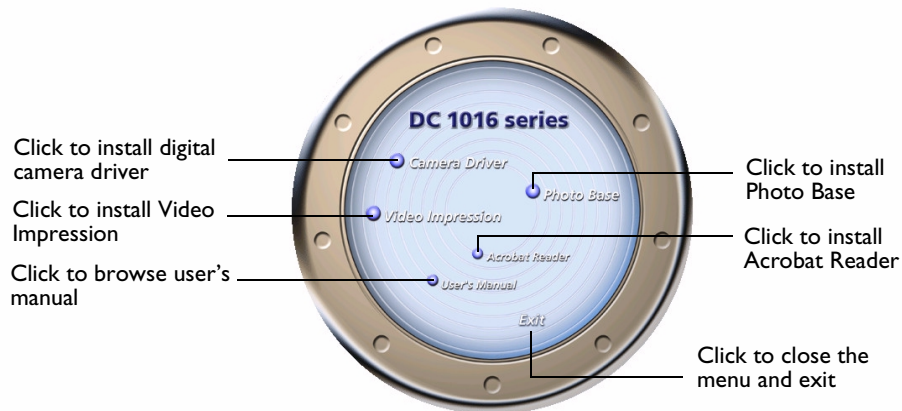


Installing Digital Camera Software

The CD that accompanies your camera contains the digital camera driver bundled with valuable image-editing software.

To install digital camera software:

- 1** Insert the utility CD into the CD-ROM drive. The software installation menu will appear automatically.
- 2** Click “Camera Driver” on the menu. Follow the on-line instructions to complete the driver installation.



- 3** Click on other items on the menu to install the bundled application software.

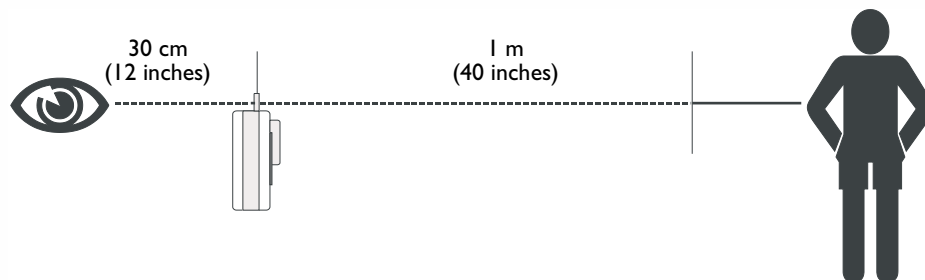
Software	Description
Videolmpression	With Videolmpression you can edit and combine your video files. New videos can be created using existing video, animation, and image files. Quickly and easily create desktop video presentations for use at home, business or on the internet.
PhotoBase	You can use this application program to easily manage your pictures.

- 4** A desktop shortcut of the program is automatically created after successful installation. Restart your computer when you have finished installing all of the above software.

Using the Camera

Taking Pictures

- 1** Hold the camera and look through the viewfinder and set up your picture. When looking through the view finder, keep it approximately 30 cm from your eye. Adjust size of your composition by increasing or decreasing distance between camera and subject but not nearer than 1 meter.



- 2** Press the Shutter button to take a picture of your subject. The LED indicator will be on and a short beep sound emits at each click of the shutter to confirm that a shot has been taken and the camera is ready to take the next picture.

Other Modes of Operation

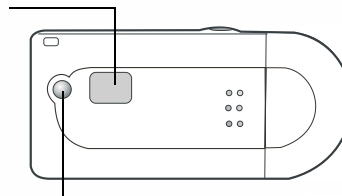
Shooting Mode

This mode of operation allows you to take lower-resolution images. To set your camera into Shooting mode:

Repeatedly press the Function Mode button until the "H |" icon is displayed on the LCD Display Panel. This indicates that the Shooting mode is ready and also shows the number of pictures you can take is between 100 and 199.

Shooting mode is ready only when the LCD Panel

displays the "H |" icon.



Repeatedly press this Function Mode button until the "H |" icon is displayed.



In the shooting mode, the "99" icon means the number of pictures you can take is between 0 and 99. The "H |" icon means the number of pictures you can take is between 100 and 199. The "H2" icon means the number of pictures you can take is between 200 and 299. Accordingly, you can deduce the rest icons by analogy. For examples, the "H8" icon means the number of pictures you can take is between 800

and 899. The “H9” icon means the number of pictures you can take is between 900 and 999. But please note that the “AA” icon means the number of pictures you can take is larger than 1000.



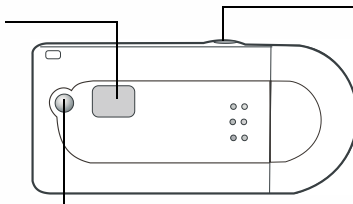
Please note that if the “ER” icon appears, it means some “unknown errors” cause the camera unable to function normally. There are two ways to solve this problem, you can press “Power” button to pass (ignore) it or you can also press “Shutter” button to format your camera memory.

Self-Timer Mode

The Self-Timer mode of operation allows a 10 seconds shutter release delay after pressing the Shutter button. Mount the camera on the cradle when operating under Self-Timer mode.

Self-Timer mode is ON when this LCD Panel displays the "St" icon.

Press the Shutter button to start the delay countdown.

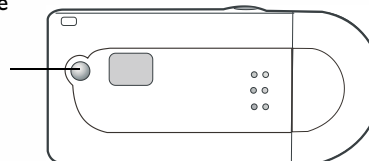


Repeatedly press this Function Mode button until the Self-Timer mode icon St is displayed.

Force Power Off

The camera will turn off its power when it is not in use within around 105 seconds. However, you can also turn off the power on your own.

Long press this Function Mode button, the camera beeps and the power off icon OF is displayed.

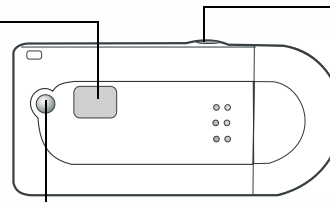


Managing Pictures in Camera

Erasing the Last One Image from Camera

Whenever you wish to discard the images you have already taken, you can erase them from the camera. You can choose to erase the last one image you took or erase all the images you've taken..

"Last-One-Frame-Erase" is ON when this LCD Panel displays the "[|" icon.



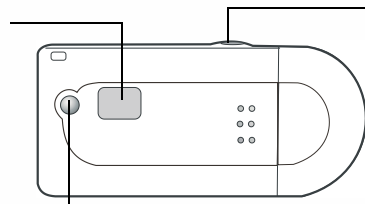
Press the Shutter button to start the delay countdown, the [| icon will glimmer. When the [| icon glimmers, press the shutter button again to erase the last one image you took.

Repeatedly press this Function Mode button until the "[|" icon is displayed.

Erasing All Images from Camera

The other way to discard the images you have already taken is "All-Frame-Erase." Activate this function and all the images you've taken will be erased from the camera.

"All-Frame-Erase" is ON when this LCD Panel displays the "[L" icon.



Press the Shutter button to start the delay countdown, the [L icon will glimmer. When the [L icon glimmers, press the shutter button again and all the images you've taken will be erased from the camera.

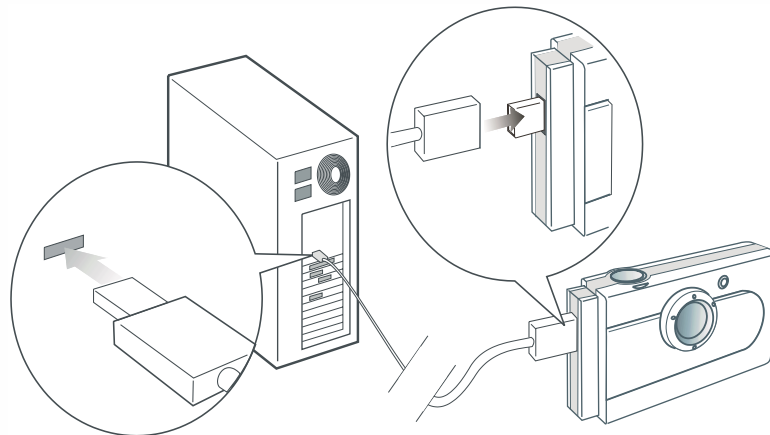
Repeatedly press this Function Mode button until the "[L" icon is displayed.

The PC Camera Mode

The PC camera mode allows you to use it as a PC camera.

Using Digital Camera I016 as a PC camera

Enable the "PC mode" feature by repeatedly pressing the Function Mode select button until the "PC" icon is displayed on the LCD Display panel.




Graphic I

The USB Mass Storage Device Mode

This mode allows you to use the camera as a USB mass storage device which makes it easier to save large files (not only pictures) or transfer them.

Using Digital Camera I016 as a USB Mass Storage Device

Refer to the graphic 1 on page 12 to connect the camera to PC using the USB cable. Enable the "USB mass storage device mode" feature by repeatedly pressing the Function Mode select button until the "  " icon is displayed on the LCD Display panel. After you connect the DC I016 to your PC, a "new USB mass-storage device found" message will appear on the screen. Then, the DC I016 becomes a mass-storage device and will be used as a new drive under your operating system. Its capacity is 16 MB. By using this mass-storage device, you can save not only pictures but also large files in the camera or transfer them from your PC to this camera.

Transferring the Pictures in Camera to PC or Application Programs

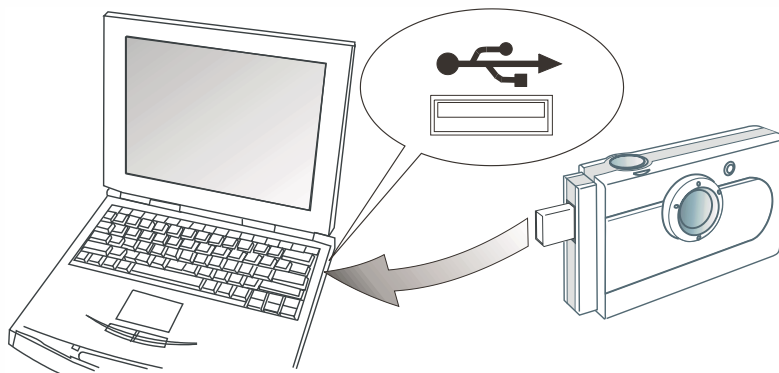
In this section, we will show you how to transfer the pictures in the camera to your PC or the bundled software programs.



It is assumed that you have already installed the digital camera driver and bundled software into your computer. If not, install software as instructed in the section on "Installing Digital Camera Software" on page 5 of this manual.

Before you can use the pictures in camera, you need to connect the camera to your PC. Refer to the graphic 1 on page 12 to insert one end of the USB cable into the camera's USB port, and the other end to the USB port of your PC. Or, you can insert the digital camera directly into the USB port of your PC.

Connect directly to the USB port

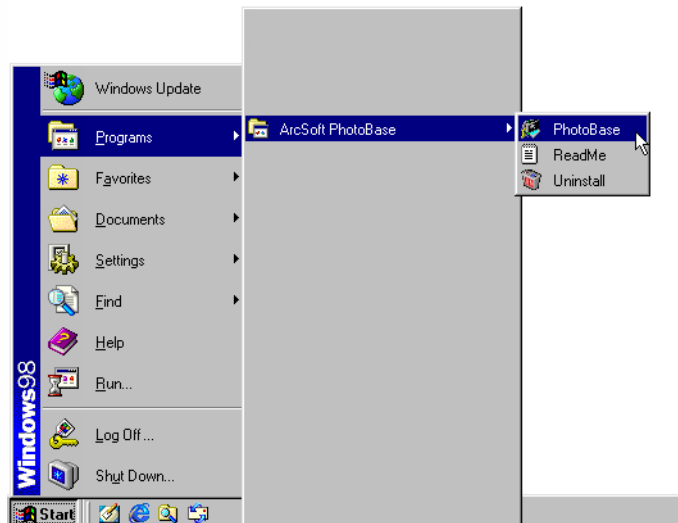


Transferring the Pictures in Camera to Your PC

After you connect the DC 1016 to your PC, a “new USB mass-storage device found” message will appear on the screen. Then, the DC 1016 becomes a mass-storage device and will be used as a new drive under your operating system. It’s capacity is 16 MB. By using this mass-storage device, you can transfer the pictures in camera to your PC and save files to the camera.

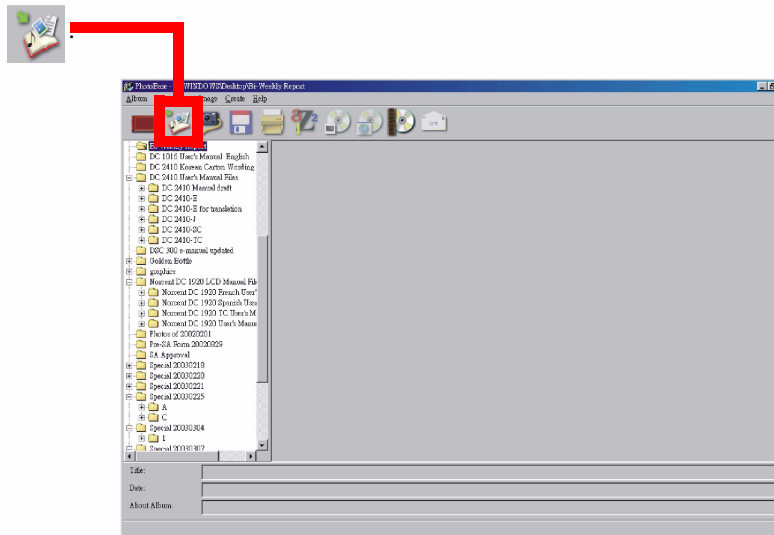
Transferring the Pictures in Camera to PhotoBase

- 1 Open PhotoBase by selecting **Programs**, **ArcSoft PhotoBase**, then **PhotoBase** on Windows **Start** menu.



2 PhotoBase will be opened up. Select **New** from the Album drop-down listbox and click the **Add**

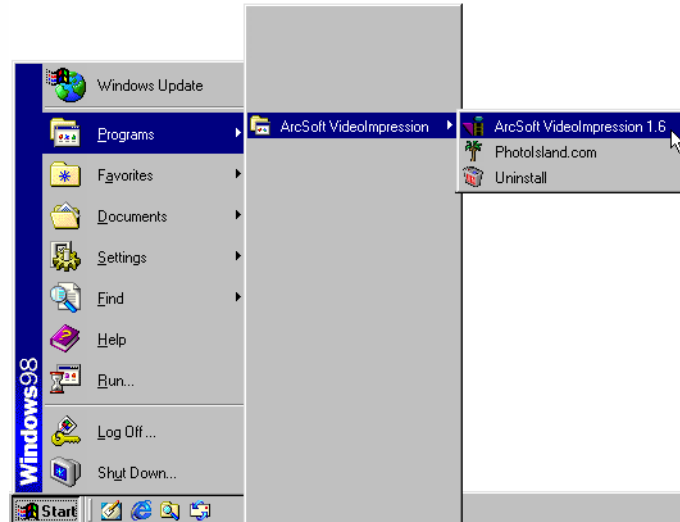
icon



3 An **Add to Album** dialogue box will appear. Select the pictures you want and add them to your album.

Transferring the Pictures in Camera to VideoImpression

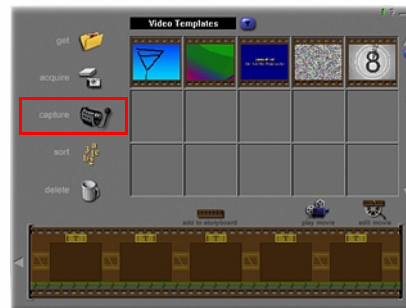
- 1 Open VideoImpression by selecting **Programs, ArcSoft VideoImpression**, then **ArcSoft VideoImpression 1.6** on Windows **Start** menu.



- 2 VideoImpression main screen will appear. Click **New**.



- 3 Click **Capture**.



Service Information

Technical support

If you encountered problems using Digital Camera 1016 and the camera driver program, please send an E-mail (containing detailed descriptions of the problem you came upon, the hardware and software environment of your system) to the following addresses:

USA: support-sc@BenQ.com

Europe: service@BenQ-eu.com

Taiwan: service-tw@BenQ.com

China: service_china@BenQ.com

Asia and other countries: support@BenQ.com

For free driver program updates, product information and news release, please visit the following web address:

<http://global.BenQ.com/index.htm/>

<http://global.BenQ.com/service/index.htm>

FAQ: <http://global.BenQ.com/service/dsc/faq.htm>

For questions about the bundled application programs, please consult the following web addresses:

<http://www.arcsoft.com> (PhotoBase, VideoImpression)